-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='TRADITIONAL,ALLOW\_INVALID\_DATES';

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-- Schema acuario

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-- Schema acuario

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CREATE SCHEMA IF NOT EXISTS `acuario` DEFAULT CHARACTER SET utf8 ;

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-- Schema acuario

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USE `acuario` ;

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-- Table `acuario`.`users`

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CREATE TABLE IF NOT EXISTS `acuario`.`users` (

`idusers` INT NOT NULL AUTO\_INCREMENT,

`Nombre` VARCHAR(45) NULL,

`Apellido` VARCHAR(45) NULL,

`Fecha nacimiento` DATE NULL,

`Pais` VARCHAR(45) NULL,

`Calle` VARCHAR(45) NULL,

`CP` VARCHAR(45) NULL,

`Pass` INT NULL,

`Tipo usuario` VARCHAR(45) NULL,

`FechaRegistro` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`idusers`))

ENGINE = InnoDB;

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-- Table `acuario`.`Analisis`

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CREATE TABLE IF NOT EXISTS `acuario`.`Analisis` (

`idAnalisis` INT NOT NULL AUTO\_INCREMENT,

`Fechahoy` TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

`Fecha` VARCHAR(45) NULL,

`Temperatura` FLOAT NULL,

`PH` FLOAT NULL,

`nitrito` FLOAT NULL,

`nitratos` FLOAT NULL,

`Dureza` FLOAT NULL,

`Comentarios` VARCHAR(45) NULL,

`users\_idusers` INT NOT NULL,

PRIMARY KEY (`idAnalisis`),

INDEX `fk\_Analisis\_users\_idx` (`users\_idusers` ASC),

CONSTRAINT `fk\_Analisis\_users`

FOREIGN KEY (`users\_idusers`)

REFERENCES `acuario`.`users` (`idusers`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `acuario`.`Productos`

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CREATE TABLE IF NOT EXISTS `acuario`.`Productos` (

`idProductos` INT NOT NULL AUTO\_INCREMENT,

`Nombre` VARCHAR(45) NOT NULL,

`Descripcion` TEXT NULL,

`Imagen` MEDIUMBLOB NULL,

`Precio` DOUBLE NULL,

`Stock` INT NULL,

PRIMARY KEY (`idProductos`))

ENGINE = InnoDB;

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-- Table `acuario`.`Productos\_has\_Analisis`

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CREATE TABLE IF NOT EXISTS `acuario`.`Productos\_has\_Analisis` (

`Productos\_idProductos` INT NOT NULL,

`Analisis\_idAnalisis` INT NOT NULL,

PRIMARY KEY (`Productos\_idProductos`, `Analisis\_idAnalisis`),

INDEX `fk\_Productos\_has\_Analisis\_Analisis1\_idx` (`Analisis\_idAnalisis` ASC),

INDEX `fk\_Productos\_has\_Analisis\_Productos1\_idx` (`Productos\_idProductos` ASC),

CONSTRAINT `fk\_Productos\_has\_Analisis\_Productos1`

FOREIGN KEY (`Productos\_idProductos`)

REFERENCES `acuario`.`Productos` (`idProductos`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Productos\_has\_Analisis\_Analisis1`

FOREIGN KEY (`Analisis\_idAnalisis`)

REFERENCES `acuario`.`Analisis` (`idAnalisis`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;